

- High temperature and low profile SOD (Protective control)
- Quick thermal response, therefore safer
- Long-term stability at high temperatures and high reliability due to 100% prior operation inspection
- No breakdown under temperature overshoot after the operation

TH930M

SOD Single Operation Device

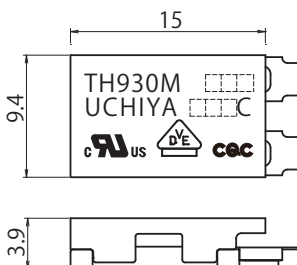


Specifications

- **Operating Temp.**
100~300°C (Available in increments of 5°C)
- **Tolerance**
±6°C (100~149°C)
±4% (150~204°C)
±5% (205~300°C)
- **Resetting Temp.**
Below -35°C 1cycle
- **Contact Ratings**
16A, 125V/ 250V AC
16A, 30V DC

1cycle resistive

Dimensions (mm)



Applications

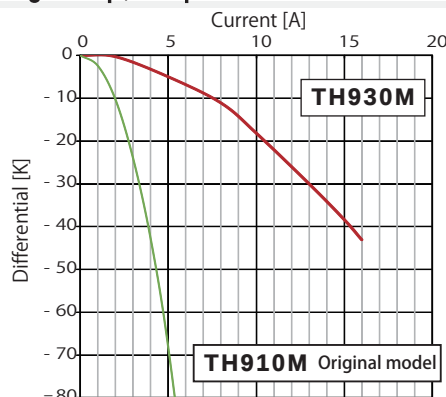
- Hair straighteners
- Steam irons
- Coffee makers
- Hot plates
- Electric footwarmers
- Fan heaters

Safety Standard Approvals *

※Contact us for the conditions in detail.

Model	Safety Standard		Category	Electrical Ratings		Max Temp	File No.
TH930M	UL	UL60730-1, UL60730-2-9	Bimetallic Single Operation Device	16A, 125V/ 250V AC 16A, 30V DC	Resistive, 1 cycle (Resetting temp: below -35°C)	300°C	E50124
	c-UL	E60730-1, E60730-2-9	Bimetallic Single Operation Device	16A, 125V/ 250V AC 16A, 30V DC	Resistive, 1 cycle (Resetting temp: below -35°C)	300°C	E50124
	EN(VDE)	EN60730-1, EN IEC 60730-2-9	Bimetallic Single Operation Device	16A, 250V AC 16A, 30V DC	Resistive, 1 cycle (Resetting temp: below -35°C)	300°C	40049134
	CQC	GB/T 14536.10	Bimetallic Single Operation Device	16A, 125V/ 250V AC 16A, 30V DC	Resistive, 1 cycle (Resetting temp: below -35°C)	300°C	CQC18002200834 CQC18002200835
CB TEST CERTIFICATE		IEC 60730-2-9	Bimetallic Single Operation Device	16A, 250V AC 16A, 30V DC	Resistive, 1 cycle (Resetting temp: below -35°C)	300°C	Issued Nov 9, 2018

Operating Temp. Drop due to Current



Three times the current rating due to the use of a particular material, compared to TH910M

Variation

TH930

Metal Cover	
	None
M	With



Further information, write or call;

UCHIYA THERMOSTAT CO.,LTD.

SALES HEADQUARTERS KANAMACHI OFFICE

SHIBUSAWA KANAMACHI BUILDING 3F, 1-23-2

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ウチヤ・サ・モスワット 株式会社
UCHIYA THERMOSTAT CO., LTD.

- High temperature and low profile SOD (Protective control)
- Quick thermal response, therefore safer
- Long-term stability at high temperatures and high reliability due to 100% prior operation inspection
- No breakdown under temperature overshoot after the operation
- Featuring heat- resistant fluoroplastic lead wires

TH931M / TH932M

SOD Single Operation Device

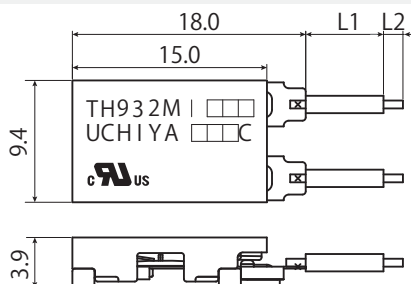
NEW



Specifications

- **Operating Temp.**
100~300°C (TH931, TH931M)
100~250°C (TH932, TH932M)
(Available in increments of 5°C)
- **Contact Ratings**
±6°C (100~149°C)
±4% (150~204°C)
±5% (205~300°C)
- **Resetting Temp.**
Below -35°C 1 cycle
- **Contact Ratings**
16A, 125V/ 250V AC
16A, 30V DC
1cycle resistive

Dimensions (mm)



Applications

- Hair straighteners
- Steam irons
- Coffee makers
- Hot plates
- Electric footwarmers
- Fan heaters

Safety Standard Approvals *

※Contact us for the conditions in detail.

Model	Safety Standard		Category	Electrical Ratings		Max Temp	File No.
TH931M TH932M	UL	UL60730-1, UL60730-2-9	Bimetallic Single Operation Device	16A, 125V/ 250V AC 16A, 30V DC	Resistive, 1 cycle (Resetting temp: below - 35°C)	TH931M 300°C TH932M 250°C	E50124
	c-UL	CAN / CSA E60730-1, E60730-2-9	Bimetallic Single Operation Device	16A, 125V/ 250V AC 16A, 30V DC	Resistive, 1 cycle (Resetting temp: below - 35°C)	TH931M 300°C TH932M 250°C	E50124
	EN(VDE)	Application for certification underway					
	CQC						

Variation

TH93

Lead	
1	Uninsulated Solid
2	Insulated wire

Metal Cover	
	None
M	With



Further information, write or call;

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